

SIEMENS

Rec'd PCT/PTO

-7 AUG 2006

10/544162

FACSIMILE COVER SHEETIn the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Frank Diedrich

Application No.: 10/554,162

Atty. Docket No. 2003P06024WOUS

Filed: October 21, 2005

Title: GAS CHROMATOGRAPH WITH DOWNSTREAM MASS SPECTROMETER AND
METHOD FOR GAS CHROMATOGRAPHIC MASS SPECTROMETRIC ANALYSIS
OF A SUBSTANCE MIXTURE

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

► FACSIMILE ATTN TO: WINSTON M. ALVARADO

FAX NO.: 703-305-3230

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**Certificate of Transmission under 37 CFR 1.8**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on
August 7, 2006.

Ann Hickey

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- This facsimile cover sheet which includes a Certificate of Transmission under 37 CFR 1.8 (1 pg)
- Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office bearing "date mailed" of 06/29/2006 (2 pgs, original + 1 copy);
- Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office to be returned with response (2 pgs);
- Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (3 pgs)

Number of pages being transmitted (including this cover sheet): 8 pgs

The information contained in this facsimile message may contain attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us. Thank you.

08/30/2006

01 FC:1617

130.00 DA

Siemens CorporationLegal and Intellectual Property
Department4400 Alafaya Trail
Orlando Florida 32826Tel: 407-736-2472
FAX: 407-736-6440**Best Available Copy**

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Frank Diedrich
Serial No.: 10/554,162
Filed: October 21, 2005

Docket No.: 2003P06024WOUS
Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned

Title: GAS CHROMATOGRAPH WITH DOWNSTREAM MASS SPECTROMETER
AND METHOD FOR GAS CHROMATOGRAPHIC MASS SPECTROMETRIC
ANALYSIS OF A SUBSTANCE MIXTURE

07 August 2006

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Missing Parts
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450


Sir:

This is a response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office having a mailing date of 06/29/2006 and for which a period for response of two (2) months from the mailing date of said Notice is set to expire 08/29/2006.

Enclosed is a Declaration by the present Inventors and a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office.

Please charge Deposit Account No. 19-2179 for the surcharge of \$130.00 in accordance with 37 CFR 1.492(h). Issuance of a formal Filing Receipt is respectfully solicited.

Respectfully submitted,


John P. Musone
Registration No. 44,961
(407) 736-6449

Siemens Corporation
Intellectual Property Department
170 Wood Avenue South
Iselin, NJ 08830

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to
703-305-3230 at the Patent and Trademark Office on August 7, 2006.


Ann Hickey

Best Available Copy

10/544162 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Frank Diedrich
Serial No.: 10/554,162
Filed: October 21, 2005

Docket No.: 2003P06024WOUS
Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned

Title: GAS CHROMATOGRAPH WITH DOWNSTREAM MASS SPECTROMETER
AND METHOD FOR GAS CHROMATOGRAPHIC MASS SPECTROMETRIC
ANALYSIS OF A SUBSTANCE MIXTURE

07 August 2006

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Missing Parts
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

This is a response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designed/Elected Office having a mailing date of 06/29/2006 and for which a period for response of two (2) months from the mailing date of said Notice is set to expire 08/29/2006.

Enclosed is a Declaration by the present Inventors and a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designed/Elected Office.

Please charge Deposit Account No. 19-2179 for the surcharge of \$130.00 in accordance with 37 CFR 1.492(h). Issuance of a formal Filing Receipt is respectfully solicited.

Respectfully submitted,



John P. Musone
Registration No. 44,961
(407) 736-6449

Siemens Corporation
Intellectual Property Department
170 Wood Avenue South
Iselin, NJ 08830

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to
703-305-3230 at the Patent and Trademark Office on August 7, 2006.


Ann Hickey

Best Available Copy

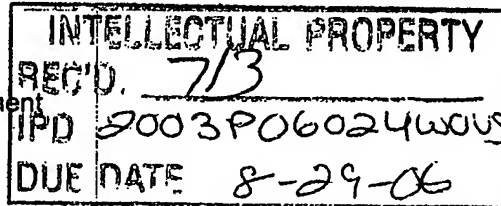


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/554,162	FIRST-NAMED APPLICANT Frank Diedrich	ATTY. DOCKET NO. 2003P06024WOUS
---	---	------------------------------------

Siemens Corporation
Intellectual Property Department
170 Wood Avenue South
Iselin, NJ 08830



INTERNATIONAL APPLICATION NO. PCT/EP04/04483	
I.A. FILING DATE 04/28/2004	PRIORITY DATE 04/28/2003

CONFIRMATION NO. 6581
371 FORMALITIES LETTER



OC000000019425465

Date Mailed: 06/29/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/21/2005
- English Translation of the IA filed on 10/21/2005
- Copy of the International Search Report filed on 10/21/2005
- Preliminary Amendments filed on 10/21/2005
- Information Disclosure Statements filed on 10/21/2005
- Oath or Declaration filed on 10/21/2005
- U.S. Basic National Fees filed on 10/21/2005
- Priority Documents filed on 10/21/2005
- Specification filed on 10/21/2005
- Claims filed on 10/21/2005
- Abstracts filed on 10/21/2005
- Drawings filed on 10/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - Is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the

Best Available Copy

missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/554,162	PCT/EP04/04483	2003P06024WOUS

FORM PCT/DO/EO/905 (371 Formalities Notice)

Best Available Copy